

## STEPHAN PAUL KAUFHOLD

Current Position                      PhD Candidate  
Department of Cognitive Science  
University of California San Diego

Website                                [www.stephankaufhold.com](http://www.stephankaufhold.com)  
E-mail                                 [spkaufho@ucsd.edu](mailto:spkaufho@ucsd.edu)

### EDUCATION

09/2017 – present                      University of California, San Diego (USA)  
*PhD Program*                              Future degree: **PhD in Cognitive Science with a Specialization in Anthropogeny** (Advisor: Dr. Federico Rossano)

10/2015 – 08/2017                      University of Innsbruck, Innsbruck (Austria)  
*Master Studies*                              Degree: **Master of Science in Psychology**

10/2011 – 08/2015                      University of Innsbruck, Innsbruck (Austria)  
*Bachelor Studies*                              Degree: **Bachelor of Science in Psychology**

### RESEARCH EXPERIENCE

03/2021 – present                      **Born Free USA Primate Sanctuary**  
*Guest Researcher*                              Texas, USA  
Old-world Monkey Sanctuary

01/2019 – 03/2019                      **Tchimpounga Chimpanzee Sanctuary**  
*Guest Researcher*                              Republic of Congo  
Chimpanzee Sanctuary

02/2018 – 11/2018                      **Gibbon Conservation Center**  
*Guest Researcher*                              Santa Clarita, USA  
Gibbon Conservation Center

10/2016 – 04/2017                      **Leipzig Research Center for Early Child Development**  
*Research Assistant*                              Leipzig, Germany  
Research Group: Daniel Haun

08/2016 – 09/2016                      **Max Planck Institute for Evolutionary Anthropology**  
*Guest Researcher*                              Leipzig, Germany  
Wolfgang Köhler Primate Research Center

03/2016 – 06/2016                      **Chimfunshi Wildlife Orphanage**  
*Research Assistant*                              Zambia  
Chimpanzee Sanctuary

|   |  |
|---|--|
| 10/2014 – 08/2015<br>Research Assistant | <b>Max Planck Institute for Evolutionary Anthropology</b><br><i>Leipzig, Germany</i><br>Department: Developmental and Comparative Psychology,<br>Michael Tomasello |
| 10/2012 – 09/2013<br>Research Assistant | <b>University of Innsbruck</b><br><i>Innsbruck, Austria</i><br>Department: Social Psychology, Tobias Greitemeyer   |

## GRANTS AND SCHOLARSHIPS

|         |  |
|---------|--|
| 09/2021 | <b>CARTA Fellowship</b> (20,000\$)<br>Center for Academic Research & Training in Anthropogeny                |
| 04/2021 | <b>Friend of the International Center Scholarship</b> (2,000\$)<br>Friends of the International Center, UCSD |
| 09/2020 | <b>Annette Merle-Smith Fellowship</b> (20,000\$)<br>Center for Academic Research & Training in Anthropogeny  |
| 03/2020 | <b>Ruth Newmark Scholarship</b> (2,000\$)<br>Friends of the International Center, UCSD                       |
| 09/2019 | <b>CARTA Fellowship</b> (20,000\$)<br>Center for Academic Research & Training in Anthropogeny                |

## CONFERENCE PRESENTATIONS

|         |   |
|---------|---|
| 08/2023 | <b>IPS/MPS Kuching</b> (Malaysia)<br><i>Talk:</i> The Influence of Life History on Pathogen Avoidance Behavior in Sanctuary-living Macaques ( <i>Macaca spp.</i> )                          |
| 07/2023 | <b>Diverse Intelligences Summit</b> (UK)<br><i>Talk:</i> Intergroup Variation in Behavior in a Transplanted Population of Japanese Macaques ( <i>Macaca fuscata</i> )                       |
| 04/2023 | <b>Mechanisms of Learning Forum</b> (UK)<br><i>Poster:</i> The Influence of Life History on Pathogen Avoidance Behavior in Sanctuary-living Macaques ( <i>Macaca spp.</i> )                 |
| 01/2021 | <b>IPS/SLAPrim Quito</b> (Ecuador)<br><i>Talk:</i> Chimpanzees ( <i>Pan troglodytes</i> ) flexibly manipulate the pathway of food rewards to maximize their own payoff in a social scenario |
| 03/2017 | <b>ICPS Vienna</b> (Austria)<br><i>Talk:</i> Situation-dependent strategies to obtain food from conspecifics in zoo-living Sumatran orangutans ( <i>Pongo abelii</i> )                      |

08/2016

**IPS/ASP Chicago (USA)**

*Talk:* Situation-dependent strategies to obtain food from conspecifics in zoo-living Sumatran orangutans (*Pongo abelii*)

**TEACHING EXPERIENCE**

**Instructor**

2025 Spring

COGS 143: Animal Cognition (50 Students)

2025 Winter

COGS 13: Field Methods: Cognition in the Wild (409 Students)

2024 Fall

COGS 13: Field Methods: Cognition in the Wild (414 Students)

**Teaching Assistant**

2024 Winter

COGS 13: Field Methods: Cognition in the Wild

2023 Fall

COGS 100: Cyborgs Now and in the Future

2023 Spring

COGS 13: Field Methods: Cognition in the Wild

2022 Fall

COGS 100: Cyborgs Now and in the Future

2022 Spring

COGS 142: Animal Communication

2021 Fall

COGS 102A: Cognitive Perspectives

2021 Spring

COGS 142: Animal Communication

2021 Winter

COGS 144: Social Cognition

2020 Winter

COGS 143: Animal Cognition

2019 Fall

COGS 144: Social Cognition

2019 Spring

COGS 13: Field Methods: Cognition in the Wild

2018 Fall

COGS 110/HDP 121: The Developing Mind

2018 Summer

COGS 102A: Distributed Cognition

2018 Spring

COGS 13: Field Methods: Cognition in the Wild

2018 Winter

COGS 144: Social Cognition

**PROFESSIONAL MEMBERSHIPS**

2018 – 2024

**Anthropogeny Graduate Specialization, San Diego (USA)**

CARTA: Center for Academic Research & Training in Anthropogeny

2023

**DISI Fellow & Alumni, St. Andrews (UK)**

Diverse Intelligences Summer Institute

**ACADEMIC SERVICES**

2024

**Reviewer, International Journal of Computer Vision**

**Reviewer, NeurIPS Datasets and Benchmarks Tracks**

*38<sup>th</sup> Annual Conference on Neural Information Processing Systems*

## PEER-REVIEWED PUBLICATIONS

- Kaufhold, S.P.**, Goguen, A., Viano, K., Johnson, K., & Rossano, F. (in preparation). Pathogen sensitivity in macaques: The role of early life experiences and disease exposure.
- Kaufhold, S.P.\***, Terwilliger, J.\*, & Rossano, F. (under review). Socially Situated Navigation: A New Approach to Studying Social Proximity in Japanese Macaques Using Computer Vision.
- Ma, X.\*, Lin, Y.\*, Xu, Y., **Kaufhold, S.P.**, Terwilliger, J., Meza, A., Zhu, Y., Rossano, F., & Wang, Y. (under review). AlphaChimp: Tracking and Behavior Recognition in Chimpanzees.
- Ma, X.\*, **Kaufhold, S.P.\***, Su, J.\*, Zhu, W., Terwilliger, F., Meza, A., Zhu, Y., Rossano, F., Wang, Y. (2023). ChimpACT: A longitudinal dataset for understanding chimpanzee behaviors. *Advances in Neural Information Processing Systems*, 36, 27501-27531.
- Kaufhold, S.P.**, Sánchez-Amaro, A., Tan, J., & Rossano, F. (2024). Chimpanzees (*Pan troglodytes*) strategically manipulate their environment to deny conspecifics access to food. *Scientific Reports* 14(1), 17579.
- Ma, X.\*, **Kaufhold, S.P.\***, Su, J.\*, Zhu, W., Terwilliger, F., Meza, A., Zhu, Y., Rossano, F., Wang, Y. (2023). ChimpACT: A longitudinal dataset for understanding chimpanzee behaviors. *Advances in Neural Information Processing Systems*, 36, 27501-27531.
- van Leeuwen, E. J. C., DeTroy, S. E., **Kaufhold, S. P.**, Dubois, C., Schütte, S., Call, J., & Haun, D. B. M. (2021). Group identity predicts prosociality in chimpanzees. *Science Advances*, 7(9), eabc7982.
- Sánchez-Amaro, A., Tan, J., **Kaufhold, S. P.**, & Rossano, F. (2021). How environmental unpredictability and harshness affect chimpanzees in risk- choice and temporal-discounting tasks. *Journal of Comparative Psychology*.
- Rossano, F.\* & **Kaufhold, S. P.\*** (2021). Introduction to Animal Communication. In Call, J., Kaufman A. & Kaufman J. (eds.) *Handbook of Animal Cognition*. Cambridge University Press.
- Kaufhold, S. P.**, & Rossano, F. (2020). Proximate mechanisms and the interdependence of food transfer interactions in socially housed orangutans (*Pongo abelii*). *Animal behavior*, 167, 243-253.
- Sánchez-Amaro, A., Tan, J., **Kaufhold, S. P.**, & Rossano, F. (2020). Gibbons exploit information about what a competitor can see. *Animal cognition*, 23(2) 289-299.
- Kaufhold, S. P.\***, & van Leeuwen, E. J. C.\* (2019). Why intergroup variation matters for understanding behaviour. *Biology letters*, 15(11), 20190695.

\* indicates shared first authorship